Architectural Risk Analysis

Description

Presents best practices for reviewing, assessing, and validating the specification, architecture, and design of a software system with respect to software security, reliability, and performance goals. It includes a discussion of the identification, assessment, prioritization, mitigation, and validation of the risks associated with architectural flaws.

Overview Articles

Name	Version Creation Time	Abstract
Architectural Risk Analysis	14/07/06 11:12:57	Architectural risk assessment is a risk management process that identifies flaws in a software architecture and determines risks to business information assets that result from those flaws. Through the process of architectural risk assessment, flaws are found that expose information assets to risk, risks are prioritized based on their impact to the business, mitigations for those risks are developed and implemented, and the software is reassessed to determine the efficacy of the mitigations.

Most Recently Updated Articles [Ordered by Last Modified Date]

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		the software is reassessed to determine the efficacy of the mitigations.
Architectural Risk Analysis - Business Case	06/06/06 16:18:24	Risk analysis is an essential part of the software development life cycle. Performing risk analysis early in the life cycle enhances resource allocation decisions, enables us to compare alternative software architectural designs, and helps in identifying high-risk components in the system. As a result, remedial actions to control and optimize the process and improve the quality of the software product can be taken.
Architectural Risk Analysis - References	17/03/06 13:08:19	Content area bibliography.

All Articles [Ordered by Title]

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Fields

Name	Value
Categories	best-practices